

**CERTIFICATE**

#15  
COP [signature]

JAN 04 1993 **PATENT APPLICATION**  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**OF CORRECTION**

In re application of

A. Louis Abrahamson et al.

Appln. No. 07/344,627

Filed: April 28, 1989

Group Art Unit: 332

Examiner: J. Doyle

Patent No.: 5,002,491

Issue Date: Mar. 26, 1991



For **APPROVED** ELECTRONIC CLASSROOM SYSTEM ENABLING INTERACTIVE SELF-PACED  
LEARNING

OCT 25 1993

**REQUEST FOR CERTIFICATE OF CORRECTION**

COMMISSIONER OF PAT. & T.M.  
FOR THE COMMISSIONER OF  
Patents and Trademarks  
Washington, D.C. 20231  
[Signature]  
Sir:

Pursuant to the provisions of 37 CFR 1.322, please enter the attached Certificate of Correction.

All of the errors noted are believed to be the fault of the Patent and Trademark Office, as these were part of a Rule 312 Amendment which was entered prior to issuance, but did not get translated into the patent at the time of printing. Accordingly, we are not enclosing the \$100.00 Certificate of Correction fee.

In view of the foregoing, issuance of the Certificate of Correction is respectfully requested.

Respectfully submitted,

[Signature]

Frank L. Bernstein  
Reg. No. 31,484

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2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3202  
(202) 293-7060

Date: December 22, 1992

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 5,002,491

Page 2 of 2

DATED : March 26, 1991

INVENTOR(S) : A. Louis Abrahamson et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 17, line 24, delete "At this point" and insert --When the timer (Figure 4S) is started--;

line 25, after "updated", insert --(Figs. 4Y-4EE)--;  
line 45, after "4Y", insert --, or text mode (Figs.  
4Z-4AA)--;

line 49, delete "FIGS." and insert --FIG.--;  
line 50, delete "4Z-".

Signed and Sealed this  
Sixteenth Day of November, 1993

Attest:



BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

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Page 1 of 2

**DATED :** March 26, 1991

**INVENTOR(S) :** A. Louis Abrahamson et al

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On the title page:                      please correct the Inventors

-- [75]        Inventors: A. Louis Abrahamson; Frederick F. Hartline; Milton G. Fabert, all of Grafton, Va.; Michael J. Robson, Harare, Zimbabwe; Robert J. Knapp, Hampton, Va.--

Col. 15, line 68, delete "shown" and insert --referred to--.

Col. 16, line 2, delete "12" and insert --1--;

lines 15-18, delete ". The number "12" is shown in some of the screens because, in the loop shown in the lower two rows of screens, the number will change depending on the question." and insert --, and will increment each time a question is asked or a task is executed.--;

lines 67-68, delete "with absent students at the end." and insert --. Figure 40' shows the class listed alphabetically with absent students missing a station number.--.

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DATED : March 26, 1991  
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